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G5C CA342 CHX

(56) Documents Cited

**WO 93/19479 A1 WO 93/19405 A1 US 5523776 A
US 4095217 A**

(58) Field of Search

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(54) Combined liquid crystal display and photovoltaic convertor

(57) A transparent photovoltaic generator structure, formed between plates 2 and 3, is combined with a liquid crystal device, formed between plates 1 and 2, in a single stacked structure. Power derived from the convertor is used to power, or to assist in powering, the display or an apparatus in which the device is used. The advantage is that, because both devices occupy the same area, apparatus incorporating them can be made more compact.

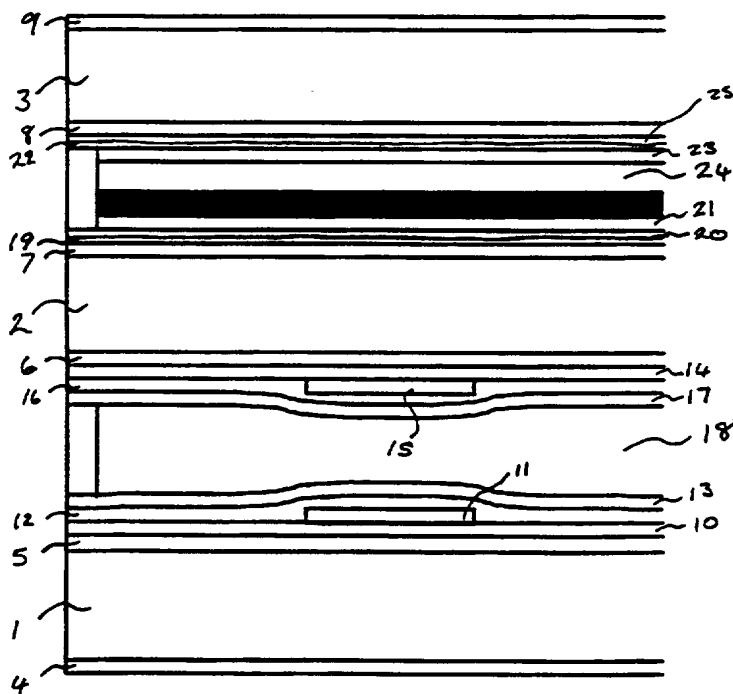


Fig. 1.

